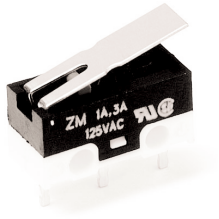


ZM Series Subminiature Snap-acting Switches

New!



Features/Benefits

- Reliable snap-acting mechanism
- Long electrical and mechanical life
- Compact size—Ideal when space is limited
- Various PCB terminals and actuators

Typical Applications

- PCB detection switch
- Communication devices
- Testing equipment
- Security/Alarm systems
- Consumer electronics



Specifications

CONTACT RATING: F7: 1A @ 125 VAC, 3A @ 125 VAC;
M9: 0.1A @ 48 VDC, 0.2A @ 60 VDC.

ELECTRICAL LIFE: 15,000 Cycles.

INSULATION RESISTANCE: 100 M Ω min.

DIELECTRIC STRENGTH: 1000 Vrms.

OPERATING TEMPERATURE: -17°F to 185°F (-25°C to 85°C).

OPERATING FORCE: CJ: 150 grams, CH: 90 grams.

* Low Level=conditions where no arcing occurs during switching, i.e., 0.4 VA max. @ 20 V AC or DC max.

Materials

CASE: PBT

COVER/ACTUATOR: Nylon 6/6

MOVABLE CONTACTS: Silver, gold plated.

STATIONARY CONTACTS: Silver, gold plated.

TERMINALS: Brass, tin plated.

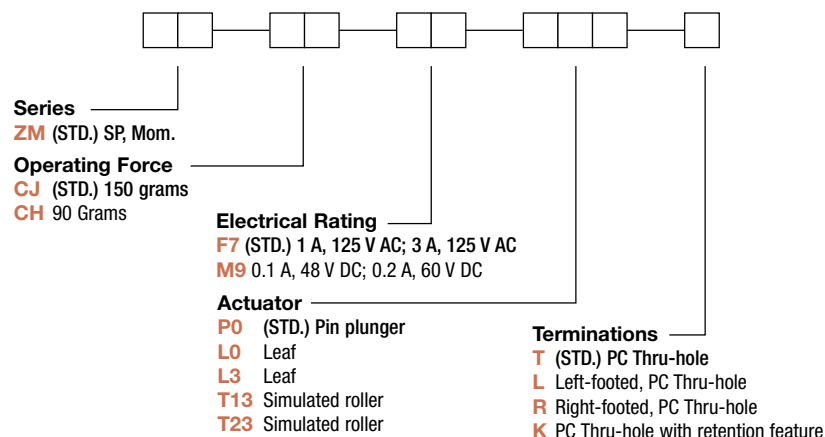
NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages E-21 and E-22. For additional options not shown in catalog, consult Customer Service Center.



Detect

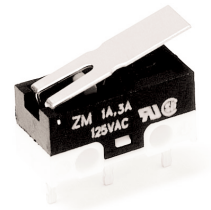
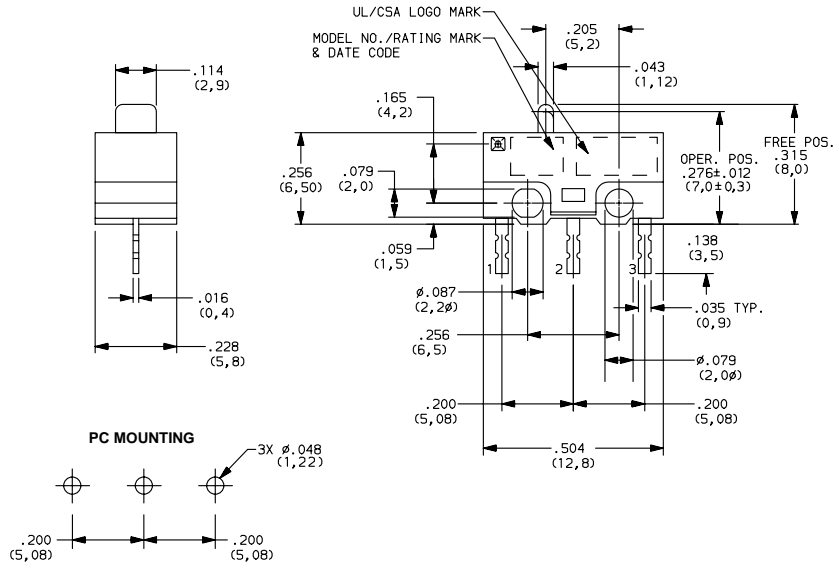


New!

ZM Series Subminiature Snap-acting Switches

SERIES 

ZM (STD.) SUBMINIATURE SNAP-ACTING SWITCHES - SP MOMENTARY



ZMCJF7P0T
SPDT

OPERATING FORCE 

OPTION CODE	BASIC SWITCH OPERATING FORCE (OZ./GRAMS)
CJ (STD.)	5.29 150
CH	3.15 90

ELECTRICAL RATING 

OPTION CODE	CONTACT MATERIAL		ELECTRICAL RATING
	MOVABLE CONTACT	STATIONARY CONTACT	
F7	FINE SILVER	FINE SILVER	1 AMP @ 125 V AC; 3 AMPS @ 125 V AC
M9	GOLD OVER FINE SILVER	GOLD OVER FINE SILVER	0.1 AMP @ 48 V DC; 0.2 AMP @ 60 V DC



E

Detect

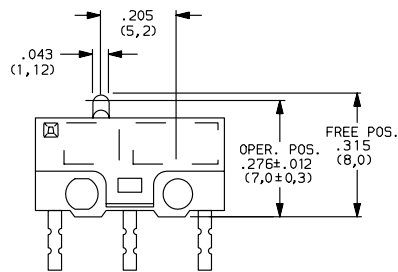
ZM Series Subminiature Snap-acting Switches

New!

ACTUATOR

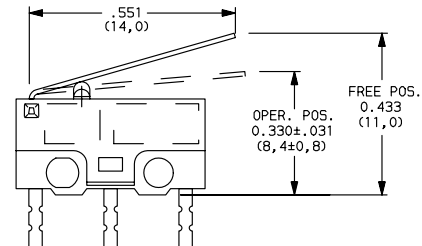


P0 (STD.) PIN PLUNGER



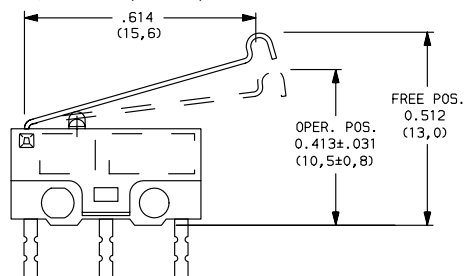
L0 LEAF, 50 GRAMS (CJ ONLY)

L3 LEAF, 30 GRAMS (CH ONLY)



T13 SIMULATED ROLLER, 40 GRAMS (CJ ONLY)

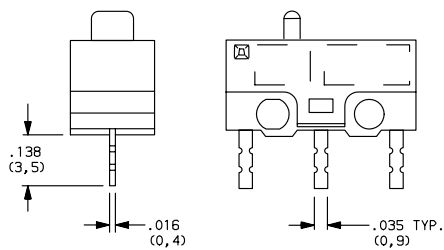
T23 SIMULATED ROLLER, 25 GRAMS (CH ONLY)



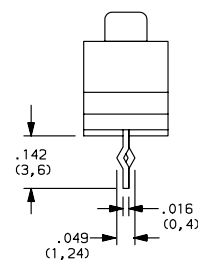
TERMINATIONS



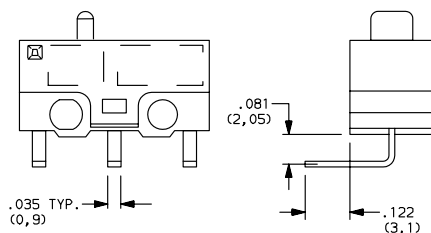
T (STD.) PC THRU-HOLE



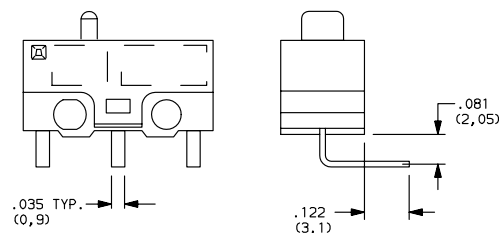
K PC THRU-HOLE WITH RETENTION FEATURE



L LEFT FOOTED, PC THRU-HOLE



R RIGHT FOOTED, PC THRU-HOLE



Third Angle
Projection

Dimensions are shown: IN (mm)
Dimensions subject to change



E

Detect